

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Inventor: Tomasz TROCZYNSKI and Quanzu YANG  
 Title: **PROCESS FOR MAKING CHEMICALLY BONDED COMPOSITE HYDROXIDE CERAMICS**  
 Filed: Herewith  
 Date: 21 February 2002

To: Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:

**LIST OF PATENTS AND PUBLICATIONS FOR  
 APPLICANT'S INFORMATION DISCLOSURE STATEMENT  
 [Form PTO-1449 (Modified)]**

United States Patent Documents

Examiner	ID	Patent No.	Issue Date	Inventor(s)	Class	Sub-Cl	Filing Date
	US: 1	3,248,251	Apr. 26/66	Allen			
	US: 2	3,395,027	July 30/68	Klotz			
	US: 3	4,544,408	Oct. 1/85	Mosser, et al.			
	US: 4	4,838,942	June 13/89	Puchinger, et al.			
	US: 5	4,927,673	May 22/90	Bunrock, et al.			
	US: 6	5,178,846	Jan. 12/93	Buelow, et al.			
	US: 7	5,279,649	Jan. 18/94	Stetson, et al.			
	US: 8	5,279,650	Jan. 18/94	Brentnall, et al.			
	US: 9	5,478,413	Dec. 26/95	Mosser, et al.			
	US: 10	5,585,136	Dec. 17/96	Barrow, et al.			
	US: 11	5,652,064	July 29/97	Mosser, et al.			
	US: 12	5,803,990	Sept. 8/98	Mosser, et al.			
	US: 13	5,968,240	Oct. 19/99	Myers, et al.			
	US: 14	Re. 36,573	Feb. 15/00	Barrow, et al.			
	US: 15	5,573,986	Nov./96	Talmy, et al.			
	US: 16	3,547,670	Dec./70	Fuchs, et al.			
	US: 17	3,789,096	Jan./74	Church, et al.			
	US: 18						
	US: 19						

J1040 U.S. Pro  
 10/083589  
 02/27/02

Foreign Patent Documents

Examiner	ID	Publn. No.	Publn. Date	Country/Inventor	Class	Sub-Cl	Translation?
	FP: 1						
	FP: 2						
	FP: 3						
	FP: 4						
	FP: 5						
	FP: 6						
	FP: 7						

Other Art

Examiner	ID	Author, Title, Date, Pertinent Pages, etc.
7	OA: 1	W.D. Kingery, "Fundamental Study of Phosphate Bonding in Refractories: Parts I, II, III", <i>J. Am. Cer. Soc.</i> 33 (1950) 239-50.
7	OA: 2	J. Cassidy, "Phosphate Bonding Then and Now", <i>Am. Cer. Soc. Bull.</i> 56 (1977) 640-43.
7	OA: 3	J.V. Bothe, Jr., et al., "Low-Temperature Formation of Aluminum Orthophosphate", <i>J. Am. Cer. Soc.</i> 76 (1993) 362-68.
7	OA: 4	J.V. Bothe, Jr., et al., "Reactivity of Lamina toward Phosphoric Acid", <i>J. Am. Cer. Soc.</i> 76 (1993) 2553-58.
7	OA: 5	S. Kwon, et al., "Sintering of Mixtures of seeded Boehmite and Ultrafine $\alpha$ -Alumina", <i>J. Am. Cer. Soc.</i> 83 (2000) 82-88.
7	OA: 6	M. Kumagai, et al., "Controlled Transformation and Sintering of a Boehmite Sol-Gel by $\alpha$ -Alumina Seeding", <i>J. Am. Cer. Soc.</i> 68 (1985) 500-505.
7	OA: 7	D.A. Barrow, et al., "Thick ceramic coatings using a sol gel based ceramic-ceramic 0.3 composite", <i>Surf. Coat. Tech.</i> , 76-77 (1995) 113.
7	OA: 8	
7	OA: 9	
7	OA: 10	
7	OA: 11	
7	OA: 12	

Examiner:

Michael Barr

Date Considered:

6/9/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance **and** not considered. Include copy of this form with next communication to applicant.